U.S. Application Serial No: 10/518,390

Response to Office Action mailed August 10, 2009

AMENDMENTS TO THE CLAIMS

1. - 2. (Canceled)

3. (Currently Amended) Factor A factor X analogue, wherein the sequence Leu-Thr-Arg-Ile-Val-Gly (SEQ ID NO: 1) of the activation site of native factor X is replaced with the sequence Val-Pro-Arg-Ala-Val-Gly (SEQ ID NO: 9).

4. - 8. (Canceled)

- 9. (Previously Presented) A method of treating coagulopathy resulting from a deficiency in factor VIII, in factor IX or in factor XI in a subject in need thereof comprising administering to said subject a procoagulant medicinal product comprising a factor X analogue according to claim 3.
- 10. (Previously Presented) The method according to Claim 9, wherein said coagulopathy is haemophilia type A or haemophilia type B.

11. - 17. (Canceled)

- 18. (Currently Amended) Factor A factor Xa analogue which can be obtained by cleavage of a factor X analogue according to Claim 3, by thrombin.
- 19. (Currently Amended) Nucleic A nucleic acid molecule encoding a factor X analogue according to Claim 3.

- 20. (Currently Amended) Recombinant A recombinant vector, comprising a nucleic acid molecule according to Claim 19.
- 21. (Currently Amended) Host A host cell genetically transformed with a nucleic acid molecule according to Caim 19.
- 22. (Previously Presented) A procoagulant medicinal product comprising a factor X analogue according to Claim 3.
 - 23. 38. (Canceled)